



Author Guidelines for 8.5 x 11-inch Journals Manuscripts

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Abstract

The abstract is to be in fully-justified italicized text, at the top of the left-hand column as it is here, below the author information. Use the word "Abstract" as the title, in 12-point Times, boldface type, centered relative to the column, initially capitalized. The abstract is to be in 10-point, single-spaced type, and up to 150 words in length. Leave two blank lines after the abstract. Start with aim, describe the method, provide major results and provide conclusions.

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If your paper is divided into sections and subsections, please use the format adopted here, in which first-level headings are in bold capitals, aligned on the left, as above. Leave one line space above and below first level headings. Equations should be typed neatly in position with appropriate space above and below to distinguish them from the text. Equations should be either centred or placed flush left, and assigned a number which should appear in parentheses flush to the right margin. Subscripts and superscripts should clearly be typed as such, and the manuscript should be reviewed carefully to ensure there is no ambiguity in presentation.

$$Y_i(N) = \sum_{n=0}^{m-1} w_n(N) b_n(N) = \sum_{n=0}^{m-1} b_n^*(N) r_i(N) b_n(N) \quad (1)$$

Numbers and letters which are intended to be subscripts or superscripts should not align with the rest of the text.

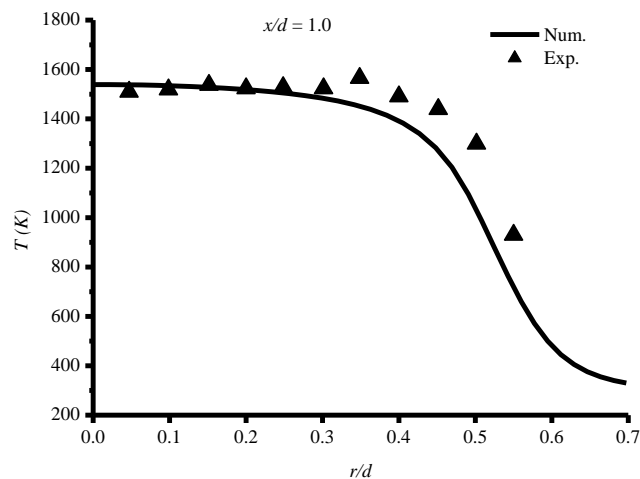


Figure 1. The radial profiles of the temperature

References should be cited in the text using this example Author [year of publication]. In the listing at the end of your paper, use alphabetical order of first author and the following formats:

For journal papers:

Ritchie, G.S., 1983, Nonlinear Dynamic Characteristics of a Finite Journal Bearing, *Trans. ASME J. Lub. Tech.*, **1**, pp. 375-376.

For books:

Kincaid, D. and Cheney, W. ,1991, *Numerical Analysis*, Brooks/Cole Publ. Co., Pacific Grove, California.

For conference papers:

Silver, K., 1991, Electronic Mail: the New Way to Communicate. *In: D.I. Raitt, ed., 9th International Online Information Meeting, 3-5 December 1990 London*. Oxford: Learned Information, 323-330.

For theses:

Erdas, G., 1983, Free Vibration Analysis of Beams and Plates Using Finite Element Method, *M.Sc. Thesis*, METU Mech. Eng. Dept., Ankara.

Table 1. Comparison of Nusselt Number for several grids

Grid	40×40	50×50	60×60	Exp.
Nu _a	8.927	8.837	8.773	8.80

4. Conclusions

The conclusions section should come at the end of the paper.

Acknowledgements

This unnumbered section is used to identify people who have helped the authors in accomplishing the work presented and to acknowledge sources of funding.